

CLAIMS

We Claim:

1 1. A combined compact disc and container for use as a
2 business, credit or collectors card, comprising:

3 a compact disc having a diameter less than 12 centimeters, and
4 a rectangular card-shaped container having a minor axial
5 dimension substantially the same as the diameter of the compact
6 disc, for receiving and storing the compact disc.

1 2. The combined compact disc and container of claim 1,
2 further comprising:

3 a substantially planar adapter, having an internal arcuate
4 region having a diameter substantially the same as the compact disc
5 and at least two lands extending from the internal arcuate region
6 for supporting and aligning the compact disc, the substantially
7 planar adapter having a minor axial dimension substantially the
8 same as the minor axial dimension of the rectangular card-shaped
9 container so as to fit inside the rectangular card-shaped container
10 with the compact disc contained therein, the substantially planar
11 adapter further having an arcuate outside portion having a diameter
12 substantially the same as a corresponding 8 cm depressed portion in

13 a compact disc reader tray so as to align the compact disc in a
14 compact disc reader.

1 3. The combined compact disc and container of claim 2,
2 wherein the diameter of the arcuate outside portion of the
3 substantially planar adapter is substantially 8 centimeters.

1 4. The combined compact disc and container of claim 2,
2 wherein said substantially planar adapter has a raised portion on
3 one side thereof for engaging a corresponding slot in the container
4 so as to secure the substantially planar adapter and compact disc
5 into the container.

1 5. The combined compact disc and container of claim 1,
2 wherein said compact disc has a non-round shape including at least
3 two substantially parallel sides spaced apart a distance
4 substantially the same as the minor axial dimension of the
5 rectangular card-shaped container to allow the compact disc to be
6 placed in the rectangular card-shaped container and a diameter
7 along a major axis sufficient to span a corresponding 8 cm

depressed portion in a compact disc reader tray so as to support and align the compact disc in a compact disc reader.

6. The combined compact disc and container of claim 5, wherein the at least two substantially parallel sides are spaced approximately 5.5 to 6.35 centimeters from one another.

7. The combined compact disc and container of claim 6, wherein the diameter along a major axis of the compact disc is substantially 8 centimeters.

8. The combined compact disc and container of claim 1, further comprising:

a substantially planar adapter, having first raised arcuate ridges on one side thereof, the raised arcuate ridges having a diameter substantially the same as the 8 cm depressed portion of a compact disc reader tray, the substantially planar adapter having internal portions extending inwardly from the first raised arcuate ridge for aligning the compact disc in a compact disc reader, the substantially planar adapter having a minor axial dimension substantially the same as the minor axial dimension of the

11 rectangular card-shaped container so as to fit inside the
12 rectangular card-shaped container with the compact disc contained
13 therein, the substantially planar adapter further having an arcuate
14 outside portion so as to rest upon the compact disc reader tray.

1 9. The combined compact disc and container of claim 8,
2 wherein the arcuate outside portion of the substantially planar
3 adapter has a diameter of approximately 8 centimeters.

1 10. The combined compact disc and container of claim 8,
2 wherein said substantially planar adapter further comprises:
3 second raised arcuate ridges formed on an opposite side of the
4 substantially planar adapter as the first raised arcuate ridges.

1 11. A data storage apparatus for distribution as a business
2 card, credit card, or collector card, the data storage apparatus
3 comprising:

4 an optically encoded compact disc having a diameter less than
5 12 centimeters, and

6 a substantially planar adapter, having an internal arcuate
7 region having a diameter substantially the same as the optically

8 encoded compact disc and at least two lands extending from the
9 internal arcuate region for supporting the optically encoded
10 compact disc, the substantially planar adapter further having an
11 arcuate outside portion having a diameter substantially the same as
12 a corresponding 8 cm depressed portion in a compact disc reader
13 tray so as to align the optically encoded compact disc in a compact
14 disc reader.

1 12. The data storage apparatus of claim 11, wherein the
2 diameter of the arcuate outside portion of the substantially planar
3 adapter is substantially 8 centimeters.

1 13. The data storage apparatus of claim 11, further
2 comprising:

3 a rectangular card-shaped container having a minor axial
4 dimension substantially the same as the diameter of the optically
5 encoded compact disc, for receiving and storing the optically
6 encoded compact disc.

1 14. The data storage apparatus of claim 13, wherein the
2 substantially planar adapter has a minor axial dimension

3 substantially the same as the minor axial dimension of the
4 rectangular card-shaped container so as to fit inside the
5 rectangular card-shaped container with the optically encoded
6 compact disc contained therein.

1 15. The data storage apparatus of claim 14, wherein said
2 substantially planar adapter has a raised portion on one side
3 thereof for engaging a corresponding slot in the container so as to
4 secure the substantially planar adapter and optically encoded
5 compact disc into the container.

1 16. A data storage apparatus for distribution as a business
2 card, credit card, or collector card, the data storage apparatus
3 comprising:

4 an optically encoded compact disc having a diameter less than
5 12 centimeters, wherein said optically encoded compact disc has a
6 non-round shape including has at least two substantially parallel
7 sides and a diameter along a major axis sufficient to span a
8 corresponding 8 cm depressed portion in a compact disc reader tray
9 so as to support and align the optically encoded compact disc in a
10 compact disc reader.

1 17. The data storage apparatus of claim 16, wherein the at
2 least two parallel flat sides are spaced approximately 5.5 to 6.35
3 centimeters from one another.

1 18. The data storage apparatus of claim 17, wherein the
2 diameter along a major axis of the optically encoded compact disc
3 is substantially 8 centimeters.

1 19. A data storage apparatus for distribution as a business
2 card, credit card, or collector card, the data storage apparatus
3 comprising:

4 an optically encoded compact disc having a diameter less than
5 12 centimeters, and

6 a substantially planar adapter, having first raised arcuate
7 ridges on one side thereof, the raised arcuate ridges having a
8 diameter substantially the same as the 8 cm depressed portion of a
9 compact disc reader tray, the substantially planar adapter having
10 internal portions extending inwardly from the first raised arcuate
11 ridge for aligning the compact disc in a compact disc reader, the
12 substantially planar adapter having a minor axial dimension
13 substantially the same as the minor axial dimension of the
14 rectangular card-shaped container so as to fit inside the

15 rectangular card-shaped container with the compact disc contained
16 therein, the substantially planar adapter further having an arcuate
17 outside portion so as to rest upon the compact disc reader tray.

1 20. The data storage apparatus of claim 19, wherein the
2 diameter of the arcuate outside portion of the substantially planar
3 adapter is substantially 8 centimeters.

1 21. The data storage apparatus of claim 20, further
2 comprising:
3 a rectangular card-shaped container having a minor axial
4 dimension substantially the same as the diameter of the optically
5 encoded compact disc, for receiving and storing the optically
6 encoded compact disc.